

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-13 (Cancelled):

Claim 14 (Currently Amended): A quartz glass crucible, comprising a transparent coated layer, wherein said coated layer comprises a crystallization ~~accelerator~~ promoter dispersed in a silica matrix on ~~at least a portion of~~ the whole or a part of an inside and/or an outside surface of said crucible.

Claim 15 (Currently Amended): The quartz glass crucible according to Claim 14, wherein said crucible is obtained by coating a silica sol liquid comprising a metal salt and a partial hydrolyzate of an alkoxysilane oligomer on the surface of the crucible, and heating the crucible coated with silica sol liquid to form a transparent coated layer comprising a crystallization ~~accelerator~~ promoter derived from said metal salt.

Claim 16 (Currently Amended): The quartz glass crucible according to Claim 14, obtained by coating the crucible with a silica sol liquid comprising a metal organic acid salt or a metal carbonate of one or more of magnesium, calcium, strontium, or barium, on the surface of the crucible, and heating said coated silica sol liquid to form a transparent coated layer comprising the metal oxide or the metal carbonate as a crystallization ~~accelerator~~ promoter.

Claim 17 (Currently Amended): The quartz glass crucible according to Claim 14 wherein the crucible is used for ~~pulling up~~ silicon single crystal production.